

LAIKIPIA



EDCI 221/PGDE 712

UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND SEMESTER 2023/2024 ACADEMIC YEAR

**SECOND YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR EDUCATION (ECDE)**

**EDCI 221/PGDE 712: COMMUNICATION AND EDUCATION
TECHNOLOGY**

STREAM: R

TIME: 2 HRS

DAY: TUESDAY (2.30-4.30PM)

DATE: 9/4/24

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.



INSTRUCTIONS: Answer question **ONE (COMPULSORY)** and any other **TWO** questions

QUESTION ONE (30 MARKS)

- a) Discuss three importance of using media as a teaching resource 6mks
- b) Effective communication in the classroom determines the learning outcome. Highlight three barriers to effective communication. 3mks
- c) Audio- virtual communication is considered as the best way to communicate the information to the student or audience. List five reasons of using audio virtual as opposed to audio or virtual alone. 5mks
- d) list five ways in which a classroom teacher can overcomes communication barriers in the classroom. 5mks
- e) state five factors that a classroom teacher should consider when selecting the media to use in teaching one of your teaching subjects. 5mks
- f) use of projected media has been used for the last 3 decades due to it several advantages. State 3 short comings of projected media 3mks
- g) differentiate before Visual literacy and visual design as used in instruction media 3mks

QUESTION TWO (20 MARKS)

- a) Use of textbooks have played an important role for decades for disseminating information to the masses. Discuss five draw backs of using textbook in the 21st century 10mks
- b) Use of PowerPoint as made disseminating of information easier in the 21st century. Explain five ways in which a teacher can make power point presentation to be interactive with the users. 10mks

QUESTION THREE (20 MARKS)

- a) Explain how as a teacher you can use the following media in teaching:
 - i) Journal
 - ii) Newspapers
 - iii) Educational journal



iv) Internet

8mks

b) Explain how Claude E Shannons ModelModels of communication works 12mks

QUESTION FOUR (20 MARKS)

a) The school board of management has decided to make learning as interactive as possible and have sought your advice of the best media to be used. Advise them ON five most appropriate media to use. according 10mks

b) Learning experience is crucial in any learning environment. Explain five factors affecting the learner's experience. 10mks

QUESTION FIVE (20 MARKS)

a) TV and radio have played an important role in teaching and learning for many decades. Identify and discuss the five importance of using them in the classroom. 10mks

b) Discuss five characteristics of effective communication in the classroom. 10mks

